Index of Claims

| Appl | icatio | n/Con | trol No. |
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10/663,316

Examiner

Ke Xiao

Applicant(s)/Patent under Reexamination

DIEFENBAUGH ET AL.

Art Unit

2629

Rejected Allowed

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| ÷ | Restricted                     |

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| ı | Interference |

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| Final    | Original | 4/21/06 | 10/4/06 | -            |              |              |              |                   |          |                                      |     | Final        | Original | 4/21/06  | 10/4/06    |                |  |              |              |          |   |
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|          | 6        | V       | 1       |              |              | Ī            |              |                   |          |                                      | ] [ |              | 56       | 1        | 1          |                |  |              |              |          |   |
|          | 7        | 1       | ٧       |              |              |              |              |                   |          |                                      |     |              | 57       | 1        | 1          |                |  |              |              |          | L |
|          | 8        | V       | 1       |              |              |              |              |                   |          |                                      |     |              | 58       | 1        | 1          |                |  | L            |              |          |   |
|          | 9        | 1       | 1       |              |              |              |              |                   |          |                                      |     |              | 59       | 1        | 1          |                |  |              | L            |          | L |
|          | 10       | 1       | 1       |              |              |              |              |                   |          |                                      |     |              | 60       | 1        | V          |                | L                                      |              |              |          | L |
|          | 11       | 1       | V       |              |              |              |              |                   |          |                                      |     |              | 61       |          |            |                |  |              |              |          | L |
|          | 12       | 1       | V       |              |              |              |              |                   |          |                                      |     |              | 62       | <u> </u> |            | _              |  |              |              | L        | L |
|          | 13       | V       | V       | _            |              |              |              |                   |          |                                      |     |              | 63       | L        |            |                | <u> </u>                               |              | _            |          | L |
|          | 14       | 1       | 1       |              |              |              |              | L                 |          |                                      |     |              | 64       | L        |            |                |  | <u></u>      | L            |          | L |
|          | 15       | ٧       | V       |              |              |              |              |                   | L        |                                      |     |              | 65       |          |            |                |  | <u> </u>     |              |          | L |
|          | 16       | 1       | 1       | L_           |              |              |              |                   | <u> </u> |                                      |     |              | 66       | L        | L.         | _              |  | L.           |              |          | L |
|          | 17       | 1       | 1       |              |              |              |              |                   |          | L                                    | ]   |              | 67       | L        |            |                |  |              |              |          | L |
|          | 18       | 1       | V       |              |              |              |              | <u> </u>          |          |                                      |     |              | 68       | <u> </u> |            |                |  |              | <u> </u>     | <u> </u> | L |
|          | 19       | V       | 1       | L_           |              |              |              |                   |          | L                                    |     |              | 69       | L        | _          |                |  |              | <u> </u>     | <u> </u> | L |
|          | 20       | 1       | 1       |              |              |              |              |                   | <u> </u> | L                                    | ]   |              | 70       |          | <u> </u>   | <u> </u>       |  |              | <u> </u>     | <u> </u> | L |
|          | 21       | 1       | V       |              |              |              |              |                   |          |                                      |     |              | 71       |          | <u> </u>   | _              | _                                      |              |              | L        | Ļ |
|          | 22       | 1       | V       | _            |              |              | <u> </u>     | L                 |          |                                      |     |              | 72       | <u> </u> |            | <u> </u>       | L                                      | _            | ļ            |          | L |
|          | 23       | 1       | 1       |              |              |              |              | <u> </u>          | _        |                                      |     |              | 73       |          |            |                | L                                      | <u> </u>     |              |          | L |
|          | 24       | 1       | 1       |              |              | <u> </u>     |              | $ldsymbol{f eta}$ | _        | _                                    |     |              | 74       | ļ        |            |                | ╙                                      |              |              |          | L |
|          | 25       | 1       | V       |              |              | _            |              |                   |          | <u> </u>                             |     |              | 75       |          | <u> </u>   | _              | lacksquare                             | $oxed{}$     | <u> </u>     |          | Ļ |
| L        | 26       | 1       | 1       |              | <u> </u>     | <u> </u>     |              |                   |          |                                      |     |              | 76       | <u> </u> | <u> </u>   | <u> </u>       |  | L            | <u> </u>     | <u> </u> | Ļ |
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|          | 28       | 1       | 1       | _            | ┞.           | <u> </u>     | <u> </u>     | _                 | _        | <u> </u>                             |     |              | 78       | ļ        | <u> </u>   | <u> </u>       | <u> </u>                               | _            | _            | <u> </u> | 1 |
|          | 29       | 1       | 1       | ┖            |              |              | _            | L                 | _        | _                                    | ]   | <u> </u>     | 79       | <u> </u> | ╙          |                | L_                                     | <u> </u>     |              | _        | ļ |
| L        | 30       | 1       | V       |              | <u> </u>     | _            |              |                   |          | _                                    |     |              | 80       | <u> </u> | Ļ_         |                |  | <u> </u>     | <u> </u>     | <u> </u> | 1 |
| L        | 31       | √       | 1       |              | _            | <u> </u>     | _            | _                 | <u> </u> | <u> </u>                             |     |              | 81       | _        | <u> </u>   | _              | ļ                                      |              | <u> </u>     | ╙        | Ļ |
| <u></u>  | 32       | 1       | V       |              | <u> </u>     | _            | _            |                   |          | ļ                                    | ļ   |              | 82       | _        | <u> </u>   | <u> </u>       |  |              | ļ            | <u> </u> | Ļ |
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|          | 34       | V       | ٧       | $\vdash$     | _            |              | ļ            | <b> </b>          | _        | ┞                                    | -   |              | 84       | ▙        | _          |                | <u> </u>                               | ļ.,          | ┡            | ₩        | + |
| L        | 35       | 1       | ٧       | ┞            | ₩            | _            | <u> </u>     | -                 | ╀        | -                                    | 1   | <u> </u>     | 85       | $\vdash$ | 1          | ļ.—            | ऻ—                                     | $\vdash$     | -            | ₩        | + |
| ļ        | 36       | 1       | 1       | 1            | _            | —            | ↓            | ₩-                | ₩        | 1                                    | 1   | <u> </u>     | 86       | -        | <u> </u>   | <del> </del> — | ├                                      | -            | ₩            | ₩        | + |
| <u> </u> | 37       | 1       | 1       | <u> </u>     | ├            | ــ           | <del> </del> | ₩                 | ⊢        | ┼                                    | 1   |              | 87       |          | ₩          |                | -                                      | -            | ₩            | ┼—       | + |
| <u> </u> | 38       | 1       | 1       | _            | ₩            | <del> </del> | ├-           | -                 | -        |                                      | 1   |              | 88       | -        | ₩          | -              | <u> </u>                               | <b>—</b>     | <del> </del> | <u> </u> | + |
|          | 39       | 1       | 1       | <del> </del> | ـ            |              | <u> </u>     | ـ                 | ├-       |                                      | -   |              | 89       | $\vdash$ | <b>!</b> — | $\vdash$       | <u> </u>                               | <del> </del> | ┼            | -        | + |
| <u> </u> | 40       | 1       | V       | <u> </u>     | <del> </del> |              | -            |                   | ├-       | $\vdash$                             | 1   |              | 90       | +-       | ├          | -              | $\vdash$                               | <del> </del> | ┼            |          | + |
| ļ        | 41       | 1       | 1       |              | $\vdash$     | -            | -            | ├                 | ├        | ┼                                    | 1   |              | 91       | ╁        | $\vdash$   | $\vdash$       | $\vdash$                               | <del> </del> | -            | +-       | + |
| ļ        | 42       | 1       | 1       | ╂            | +            | 1            | ļ-           | 1                 | -        | -                                    | -   |              | 92<br>93 | $\vdash$ | +          | $\vdash$       | -                                      | ╁            | ₩            | +-       | + |
| <u> </u> | 43       | 1       |         | $\vdash$     | ╀            | ┼            | ┼—           | ┼                 | ├-       | +-                                   | 1   | <u> </u>     |          | +        | +          | $\vdash$       | ├                                      | ├            | +-           | $\vdash$ | + |
| -        | 44       | 1       | 1       | -            | ┼            | ╂            | <del> </del> | -                 | -        | 1                                    | ┨   | <del> </del> | 94<br>95 | +        | $\vdash$   | ├              | -                                      | -            | +            | $\vdash$ | + |
| $\vdash$ | 45       | 1       | 1       | 1            | +            | ₩            | <del> </del> | ┼                 | $\vdash$ | +                                    | 1   | <u> </u>     | 96       | +        | +          | 1              | $\vdash$                               | ┼            | ┼            | +        | + |
| <u> </u> | 46       | 1       | 1       | $\vdash$     | $\vdash$     | ╁            |              | +                 | ╀        | ╀                                    | 1   |              | 97       | +        | 1          | $\vdash$       | $\vdash$                               | +            | ┼            | $\vdash$ | + |
|          | 47       | 1       | 1       | ┼            | ╁            | +-           | -            | +                 | ⊢        | ╁                                    | 1   |              | 98       | ╁        | $\vdash$   | ⊢              | ┼                                      | $\vdash$     | $\vdash$     | +-       | + |
|          | 49       | 1       | 1       | ╁            | +-           | ┼            | -            | $\vdash$          | $\vdash$ | ╁                                    | 1   | <u> </u>     | 99       | +        | +          | ┢              | $\vdash$                               | +-           | +            | +        | + |
| -        | 50       | V       | 1       | ╁╌           | ╁┈           | $\vdash$     | $\vdash$     | $\vdash$          | -        | ╁                                    | 1   |              | 100      | $\vdash$ | ┼          | ┼              | -                                      | $\vdash$     | +            | +-       | + |
|          | LOU      | 1. V    | Τ,      |              | 1            | <u>L.</u>    | 1            | <u> </u>          | 1        | ــــــــــــــــــــــــــــــــــــ | J   | L            | 1 100    | Щ.       | 1          | <u> </u>       | ــــــــــــــــــــــــــــــــــــــ | <u> </u>     |              |          | 1 |

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| Final    | Original       | 4/21/06  | 10/4/06         |          |          |          |          |          |          |   |
|          | 51<br>52<br>53 | 1        | 1               | -        |          | $\dashv$ |          |          |          |   |
|          | 52             | 1        | 1               |          |          |          |          |          |          |   |
| $\vdash$ | 53             |          | j               |          |          | _        |          | _        | -        |   |
|          | 54             | 1        | ÷               | Н        |          |          | -        |          | -        |   |
|          | 54<br>55       | N A      | -V              | H        |          | $\dashv$ | $\dashv$ | $\dashv$ | -        |   |
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| <u> </u> | 59             | 7        | l V             | H        |          | _        |          |          |          |   |
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| Cla            | aim   | Date       |              |          |              |              |              |                |                           |                |  |  |
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| . <del>.</del> | Original  |            |              |          |              |              |              |                |                           | .,             |  |  |
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|                | 104<br>105  |            | _            |          | _            | Н            | -            |                |                           | $\dashv$       |  |  |
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| <u> </u>       | 135   |            | <u> </u>     | <u> </u> |              | -            | <del> </del> | $\vdash$       | ⊢                         | $\vdash$       |  |  |
| <u> </u>       | 136   | ┼          | <u> </u>     | ├-       |              | ├            | $\vdash$     | $\vdash$       | <del> </del>              | $\vdash\vdash$ |  |  |
|                | 13/   | $\vdash$   | ├—           | ├-       | -            | $\vdash$     | ⊢            | ├              | -                         | Н              |  |  |
|                | 137<br>138<br>139   | $\vdash$   | -            | $\vdash$ | $\vdash$     | ├            | $\vdash$     |                | <del> </del>              | $\vdash$       |  |  |
| <u> </u>       | 139   | ⊬          | ├-           | -        |              | $\vdash$     | -            |                | $\vdash$                  | $\vdash$       |  |  |
|                | 140<br>141  | $\vdash$   | -            | ╁        | <del> </del> | -            | 1            | -              | ├                         | $\vdash$       |  |  |
| <u> </u>       |   | ┼          | -            | ├        | $\vdash$     | ₩            | -            | ├-             | $\vdash$                  | Н              |  |  |
| <u> </u>       | 142<br>143  | ╀          | ⊢            | ┼        | H            | 1            |              | <del> </del>   | <del> </del>              |                |  |  |
| -              | 144   | $\vdash$   | ├-           | $\vdash$ | $\vdash$     | 1            | -            | ├              | $\vdash$                  | $\vdash$       |  |  |
| -              |   | +-         | $\vdash$     | $\vdash$ | -            | <del> </del> | -            |                | ╁                         | $\vdash$       |  |  |
|                | 145   | -          | <del> </del> | ┼        | -            | -            | -            | ┢              | $\vdash$                  | $\vdash$       |  |  |
|                | 146<br>147  | ┼-         | ⊢            | +        | ┢            | -            | -            |                | ├                         | $\vdash$       |  |  |
| -              |   | ┼          | -            | $\vdash$ | ⊢            | +            | ├─           | -              | -                         |                |  |  |
| -              | 148<br>149  | ┼          | $\vdash$     | ┼        | ┢            | +-           | $\vdash$     | $\vdash$       | <del> </del>              | $\vdash$       |  |  |
|                |   | +-         | ├-           | $\vdash$ | ┝            | +-           | +-           | ├              | $\vdash$                  | $\vdash$       |  |  |
| L              | 150   |            |              | <u> </u> | L            | <u>L_</u>    | <u></u>      | L              | <u> </u>                  | $L_{-}$        |  |  |